

Claims

What is claimed is:

1. A method of operating a manufacturing line comprising the steps of:
  - establishing a fluid change associated with a manufacturing characteristic;
  - enabling said change in a manufacturing instruction in response to said changed manufacturing characteristic; and
  - displaying said changed manufacturing instruction associated with a manufacturing component on a display screen in a first manufacturing workstation.
2. The method as set forth in claim 1, further comprising the step of stopping said manufacturing line if said changed manufacturing instruction is not performed.
3. The method as set forth in claim 1, further comprising the step of changing a manufacturing instruction associated with a second manufacturing station in response to not performing said changed manufacturing instruction.
4. The method as set forth in claim 1, further comprising the step of displaying a location of said changed manufacturing component.
5. The method as set forth in claim 1, further comprising the step of exhausting said manufacturing component before using a changed manufacturing component in response to said changed manufacturing instruction.

6. The method as set forth in claim 1, further comprising the step of ordering said manufacturing component in response to said changed manufacturing instruction.

7. The method as set forth in claim 1, further comprising the step of sending said changed manufacturing instruction associated with said manufacturing component to a display screen on a first manufacturing workstation in preparation for a manufacturing operation.

8. The method as set forth in claim 1, further including the step of a first manufacturing workstation pulling said changed manufacturing instruction of said manufacturing component from a repository.

9. A method of operating a manufacturing cell further comprising the steps of:

establishing a change in a manufacturing characteristic;  
enabling a fluid change in a manufacturing instruction in response to said manufacturing characteristic change; and  
displaying said changed manufacturing instruction in response to a defined event occurring.

10. The method as set forth in claim 9, wherein the step of displaying said manufacturing instruction further includes the step of emphasizing said manufacturing instruction in response to said event.

11. The method as set forth in claim 10, further comprising the step of discontinuing the emphasis in response to a second event.

12. A computing system for use in a manufacturing line comprising:

a plurality of work stations, said workstations including a display;  
a computer controller connected to said workstation;

said computer controller configured to receive a fluid change in a manufacturing instruction associated with said manufacturing line and delivering said manufacturing instruction to one of said work stations in response to a defined event.